

Researches on Primary Pathology and the Origin and Laws of Epidemics, in 2 vols. By M. L. Knapp, M.D.. Philadelphia, 1858. (650 pp.) 8vo.—*From the Author.*

The Committee on the Distribution of Lunatic Hospital Reports. By E. Jarvis, M.D. Dorchester, 1857. 8vo.—*From the Author.*

Proceedings of the Boston Society of Natural History. Vol. VI. No. 22. April, 1853.—*From the Society.*

Bulletin de la Société de Géographie, rédigé par M. A. Maury et M. V. A. Malte Brun. 4 Ser. T. XIV. Paris, 1857. (548 pp.) 8vo.—*From the Society.*

Prof. Cresson announced the death of Dr. Robert Hare, a member of this Society, which occurred on the 15th instant, in the 78th year of his age.

Mr. Lesley referred to a paper read by him before the American Association for the Advancement of Science, at their late meeting in Baltimore; and, in connection with this, read some remarks upon "the insensible gradation of words in comparative philology."

On motion, Prof. Frazer was excused from serving on the committee appointed at last meeting, in relation to the proposed attempt at further Arctic exploration by Dr. I. I. Hayes, and Dr. Ruschenberger was appointed as a member of the committee.

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*Stated Meeting, June 18.*

Present, twelve members.

Prof. CRESSON Vice-President, in the Chair.

Letters were read:—

From the Imperial Geological Institute, dated Vienna, May 20, 1857:—from the Etat Major of the Corps of Mining Engineers of Russia, dated St. Petersburg, May 15–27, 1857: from the Imperial Society of Naturalists of Moscow, dated July 1–13, 1857; from the Zoological Society of Amsterdam, dated Nov. 1857: and from the Directors of the Royal Observatory, Greenwich, dated May 6, 1858, severally announcing donations for the library:—

From the Royal Prussian Academy of Sciences, dated Berlin,

Oct. 27, 1857: and from the Royal Bavarian Academy of Sciences dated Munich, Dec. 12, 1857, acknowledging the receipt of Transactions and Proceedings of this Society, and also announcing the transmission of donations for the library:—

From the Batavian Society of Experimental Philosophy at Rotterdam, dated Jan. 14, 1858, returning acknowledgements for Proceedings and Transactions of this Society:—

From Dr. Robley Dunglison, dated June 8, 1858, informing the Society that, on account of the attacks of an oft-recurring and disabling malady, it would not be in his power, after this year, to undertake the duties that appertain to any official appointment by the Society.

The following donations were announced:—

FOR THE LIBRARY.

The Samoan New Testament. London, 1849. (458 pages.) 12mo.

—*From Dr. Ruschenberger.*

The Samoan Book of Ezekiel. Apia, 1849. (126 pages.) 12mo.

—*From the same.*

The Samoan Catechism. London, 1856. (20 pages.) 12mo.—

*From the same.*

Quarterly Summary of the Transactions of the College of Physicians of Philadelphia, from August 5, 1857 to Feb. 3, 1858. Vol. III.

No. 4. Philadelphia, 1858. 8vo.—*From the College.*

Proceedings of the Boston Society of Natural History. Vol. VI. No.

20, 22. Boston, 1858. 8vo.—*From the Society.*

The Astronomical Journal. Vol. V. No. 17. May 20. Albany,

1858. 4to.—*From Dr. B. A. Gould.*

Monthly Notices of the Royal Astronomical Society. No. 6. April

9. London, 1858.—*From the Society.*

Proceedings of the American Antiquarian Society, April 28. Boston,

1858. (32 pages.) 8vo.—*From the Society.*

Quarterly Journal of the Chemical Society. No. XLI. April. Lon-

don, 1858. 8vo.—*From the Society.*

Proceedings of the Royal Geographical Society. No. VII. Feb.

1857. London, 1858. 8vo.—*From the Society.*

The Historical Magazine. Vol. I. No. 5. May. New York and

Boston, 1858. 8vo.—*From Col. J. D. Graham.*

Jahrbuch der Kai. Kön. Geologischen Reichsanstalt, 1856. VII. No.

4. 1857. VIII. No. 1. Wien, 1858. 8vo.—*From the Institute.*

- Gelehrte Anzeigen der K. Bayer. Akad. der Wissenschaften. Vol. 44. Jan. to June, 1857. München, 1857. (623 pages.) Small 4to.—*From the Academy.*
- Abhandlungen der Math. Phys. Classe der K. Bayer. Akad. der Wiss. 8 Bandes. 1 Ab. im. XXXI. Band. München, 1857. 4to.—*From the same.*
- Ueber den Anbau und Ertrag des Bodens im Königreiche Bayern. By Dr. F. B. W. Von Hermann. 1 Abt. München, 1857. (24 pages.) 4to.—*From the same.*
- Ueber die Physik der Molecularkräfte. Rede Vorgetragen von Prof. Dr. Jolly. München, 1857. (20 pages.) 4to.—*From the same.*
- Monatsbericht der Kön. Preuss. Akad. der Wiss. zu Berlin, Jan. 1856—Aug. 1857. 8vo.—*From the Academy.*
- Abhandlungen der Kön. Preuss. Akad. der Wiss. zu Berlin, 1856. 4to.—*From the same.*
- Memoires de l'Acad. Impériale des Sciences de Saint Petersburg. 6 Serie. Sci. met. et nat. T. VIII. 1 Part. Sci. math. et phys. T. VI. St. Petersburg, 1857. (With 13 plates.) 4to.—*From the Academy.*
- Annales de l'Observatoire Physique Central de Russie . . . par A. T. Kupffer. 1854, No. 1. (900 pages.) 1854, No. 2. (150 pages.) St. Petersburg, 1856. 4to.—*From the Observatory.*
- Bulletin de la Société Impériale des Naturalists de Moscou, publié sous le redaction du Dr. Renard. A. 1856, No. II. III. IV. A. 1857, No. 1. Moscou, 1856. Large 8vo.—*From the Society.*
- Jaarboekje van het Genootschap Natura Artis Magistra, voor het jaar 1852-7. 6 vols. Amsterdam. 12mo.—*From the Society.*
- Bijdragen tot de Dierkunde. 6 aflevering, 1851. Amsterdam, 1854. 4to.—*From the same.*
- Fauna Belgica Septentrionalis Auctore R. T. Maitland. Part 1. Animalia Radiata et Annulata Cuvèrii. Leyden, 1851. (234 pages.) 8vo.—*From the same.*
- Natuurkundige Verhandelingen van de Hollandsche Maatschappij der Wetenschappen te Haarlem. 2 Verzam. 13 Deel. Haarlem, 1857. 4to.—*From the Society.*
- Transactions of the Linnean Society of London. Vol. XXII. Part 2. London, 1857. 4to.—*From the Society.*
- List of Members, 1857. 8vo.—*From the same.*
- Anniversary Address of the President, May 25, 1857. 8vo.—*From the same.*
- Journal of the Proceedings. Botany, Vol. I. No. 4. Vol. II. No.

5, 6. Zoology, Vol. I. No. 4. Vol. II. Nos. 5, 6. London, 1857. 8vo.—*From the same.*

Journal of the Society of Arts and of the Institutions in Union. Vol. VI. Nos 267 to 275. Jan. 1 to Feb. 26. London, 1858. 8vo. *From the Society.*

Medical News and Library. Vol. XVI. No. 186. June. Philadelphia, 1858. 8vo.—*From Blanchard & Lea.*

Papers on Practical Engineering. No. 6. Report on Casement Embrasures, by Brev. Brig. Gen. Jos. G. Totten, Col. and Chief Eng. U. S. A. Washington, 1857. (180 pages.) 8vo.—*From the Engineer Department.*

Collections of the New York Historical Society. Vol. V. An analytical Index to the Colonial Documents. By Wm. A. Whitehead. Newark and New York, 1858. (500 pages.) 8vo.—*From the Society.*

Journal of the Franklin Institute. Vol. 65. No. 390. June. No. 6. Philadelphia, 1858. 8vo.—*From the Institute.*

Dr. Le Conte announced the decease of A. L. Crelle, of Berlin, a member of the Society, who died in 1856.

Dr. Le Conte exhibited a piece of silver, said to have been brought from China, which has the form of a flattened cylinder, bent until the ends meet, and having peculiar marks stamped upon it, one of which appears to be in Chinese characters.

Mr. Justice presented for inspection sundry substances consisting of paraffine, lubricating oil, burning oil, naphtha and benzole, all produced from the cannel coal of western Virginia, and now being extensively manufactured by the Union Coal and Oil Company at their works in Maysville, Kentucky. The coal is mined on the Kanawha river in Virginia, and is sent to Maysville, where the Company is now constructing works of a capacity to produce 3000 gallons per day. This coal yields from each ton about an average of 55 gallons of crude oil, from two to three gallons of benzole, and the same quantity of naphtha; also nearly 18 pounds of pure paraffine. The burning oil loses nearly one-third in the purifying process.

Prof. Cresson was excused from serving on the committee appointed in relation to the proposed Arctic explorations of Dr. I. I. Hayes, and the presiding officer was authorized to fill the vacancy by the appointment of another member.